

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of:

Stephen NAJDA

Application No.: 10/533,330

Int'l Filing Date: 30 October 2003

Group Art Unit: 2812

Confirmation No.: 5071

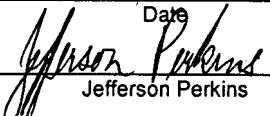
Examiner: Not yet assigned

"First Class Mail" Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

March 29, 2006

Date



Jefferson Perkins

Title: QUANTUM WELL INTERMIXING IN SEMICONDUCTOR PHOTONIC DEVICES

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FEE TRANSMITTAL

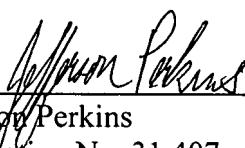
Dear Sir:

Applicant calculates the fees associated with the enclosed papers as follows:

Section	Fee Code	Fee Description	Fee Paid
1.492(h)	1617	Inventor's Declaration after 30 months from priority date, large entity	\$130.00
		Total	\$ 130.00

Applicant encloses a check to the Director of the United States Patent and Trademark Office for the above total amount. The Commissioner is hereby directed to charge any deficiency, or credit any overpayment, to Deposit Account No. 503138 of Daspin & Aument, LLP.

Respectfully submitted,



Jefferson Perkins
Registration No. 31,407

CUSTOMER NO. 43138

DASPIN & AUMENT, LLP
210 West 22nd Street, Suite 102
Oak Brook, Illinois 60523
Telephone: (630) 990-4503
Fax (630) 990 4511

\$130.00

3825

THE NORTHERN TRUST COMPANY
2-15-710

DASPIN & AUMENT, LLP
227 W. MONROE STREET - SUITE 3500
CHICAGO, IL 60606

CHECK NO.	CHECK DATE	VENDOR NO.
3825	03/16/2006	USPAT

CHECK AMOUNT

\$130.00

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TO THE
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OF

Director of U.S. Patent & Trademark Office
P.O. Box 37611

Pittsburgh, PA 15250-1611

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10/533,330

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the application of:

Stephen NAJDA

Application No.: 10/533,330

International Filing Date: 30 October 2003

Art Unit: 2812

Confirmation No.: 5071

Examiner: Not Yet Assigned

Title: QUANTUM WELL INTERMIXING IN SEMICONDUCTOR PHOTONIC DEVICES

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Jefferson Perkins

RESPONSE TO NOTICE OF MISSING REQUIREMENTS, 35 USC §371

Dear Sir:

This communication is responsive to the Notification of Missing Requirements mailed 16 February 2006.

Applicant encloses herewith:

1. A signed inventor's declaration, in compliance with 37 CFR §1.497(a) and (b).
2. A Power of Attorney and Certificate under 37 CFR §3.73(b), executed by an

authorized representative of the Assignee of this Application. A copy of the assignment from the inventor to Assignee, and the USPTO's notice of its recordation, are included. The Assignment was recorded at Reel 016167, Frame 0193 on 17 June 2005.

3. A copy of the Notification of Missing Requirements.

4. A fee transmittal under cover of which the surcharge for this response is submitted.
5. A return postcard.

Respectfully submitted,



Jefferson Perkins
Registration No. 31,407

DASPIN & AUMENT, LLP
210 West 22nd Street, Suite 102
Oak Brook, Illinois 60523
Telephone: (630) 990-4503
Fax (630) 990 4511

CUSTOMER NUMBER: 43138



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
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 Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/533,330	Stephen Najda	305832-00112
INTERNATIONAL APPLICATION NO.		
PCT/GB03/04705		
I.A. FILING DATE		PRIORITY DATE
10/30/2003		11/02/2002
CONFIRMATION NO. 5071 371 FORMALITIES LETTER  *OC000000018053089*		

Date Mailed: 02/16/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/02/2005
- Copy of the International Search Report filed on 05/02/2005
- Preliminary Amendments filed on 05/02/2005
- Information Disclosure Statements filed on 08/09/2005
- U.S. Basic National Fees filed on 05/02/2005
- Priority Documents filed on 05/02/2005
- Specification filed on 05/02/2005
- Claims filed on 05/02/2005
- Abstracts filed on 05/02/2005
- Drawings filed on 05/02/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130 Surcharge.**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAYA L LEWIS BALTIMORE

Telephone: (703) 308-9140 EXT 202

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/533,330	PCT/GB03/04705	305832-00112

FORM PCT/DO/EO/905 (371 Formalities Notice)